

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF0222323\
 Data File : BF132529.D
 Acq On : 23 Feb 2023 19:51
 Operator : CG\JU
 Sample : 01660-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 QAQC-COMP-1

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 02/24/2023
 Supervised By :Jagrut Upadhyay 02/24/2023

Quant Time: Feb 24 00:40:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 23 00:59:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.007	152	154694	20.000	ng	0.00
21) Naphthalene-d8	8.289	136	576020	20.000	ng	-0.01
39) Acenaphthene-d10	10.054	164	302694	20.000	ng	0.00
64) Phenanthrene-d10	11.548	188	513960	20.000	ng	0.00
76) Chrysene-d12	14.207	240	292997	20.000	ng	-0.01
86) Perylene-d12	15.760	264	334730	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.637	112	779347	81.765	ng	0.00
7) Phenol-d6	6.631	99	1006550	80.916	ng	-0.01
23) Nitrobenzene-d5	7.572	82	671149	55.280	ng	0.00
42) 2,4,6-Tribromophenol	10.848	330	240873	73.685	ng	-0.01
45) 2-Fluorobiphenyl	9.366	172	1122005	56.441	ng	-0.01
79) Terphenyl-d14	13.136	244	938402	54.151	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.572	178	161335	6.059	ng	98
75) Fluoranthene	12.772	202	241372	8.292	ng	96
78) Pyrene	13.001	202	215108	8.075	ng	98
81) Benzo(a)anthracene	14.195	228	92526	4.221	ng	99
83) Chrysene	14.230	228	92071m	4.491	ng	
88) Benzo(b)fluoranthene	15.295	252	131303m	5.853	ng	
90) Benzo(a)pyrene	15.689	252	89799	4.277	ng	# 97
92) Benzo(g,h,i)perylene	17.836	276	56968	4.340	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022323\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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